

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. (currently amended) A color liquid crystal display comprising:
a plurality of layers including a liquid crystal layer; and
a backlight comprising at least one first light guide for coupling only a ~~first light color consisting essentially of red light~~, at least one second light guide for coupling only a ~~second light color consisting essentially of green light~~, and at least one third light guide for coupling only a ~~third light color consisting essentially of blue light~~, said first light guide, said second light guide, and said third light guide being positioned to illuminate a surface of said liquid crystal layer.
 2. (original) The display of Claim 1 further comprising a red LED optically coupled to said first light guide, a green LED optically coupled to said second light guide, and a blue LED optically coupled to said third light guide.
 3. (original) The display of Claim 1 wherein first light guide comprises a plurality of light guides receiving red light, said second light guide comprises a plurality of light guides receiving green light, and said third light guide comprises a plurality of light guides receiving blue light.
 4. (previously amended) The display of Claim 3 wherein said first light guide, said second light guide, and said third light guide comprise fiber optic cables arranged adjacent and parallel to each other.
 5. (original) The display of Claim 4 wherein said fiber optic cables have deformities to cause light to leak out of said fiber optic cables.
 6. (original) The display of Claim 5 wherein said deformities are positioned such that light leaks out of said fiber optic cables only in areas corresponding to pixel positions.

7. (original) The display of Claim 1 wherein said first light guide, said second light guide, and said third light guide have deformities to cause light to leak out of each said light guide.

8. (original) The display of Claim 7 wherein said deformities are positioned such that light leaks out of each said light guide only in areas corresponding to pixel positions.

9. (original) The display of Claim 8 wherein said deformities are arranged in columns to coincide with columns of pixels.

10. (original) The display of Claim 1 wherein each said light guide include lenses for collimating light exiting each said light guide.

11. (original) The display of Claim 1 wherein each of said first light guide, said second light guide, and said third guide is a transparent sheet, said first light guide overlying said second light guide, and said third light guide overlying said second light guide.

12. (original) The display of Claim 1 wherein said plurality of layers comprises:
a first polarizing filter;
an energizing array;
a liquid crystal layer; and
a second polarizing filter.

13. (original) The display of Claim 12 wherein said energizing array is a thin film transistor array.

14. (original) The display of Claim 12 wherein said plurality of layers lacks a color filter.

15. (currently amended) A method performed by a color liquid crystal display, said display comprising a plurality of layers including a liquid crystal layer; and a backlight comprising at least one first light guide for coupling only a ~~first light color consisting essentially of red light~~, at least one second light guide for coupling only a ~~second light color consisting essentially of green light~~, and at least one third light guide for coupling only a ~~third light color consisting essentially of blue light~~, said first light guide, said second light guide,

and said third light guide being positioned to illuminate a surface of said liquid crystal layer, said method comprising:

energizing a red light emitting diode (LED) optically coupled to said first light guide;
energizing a green LED optically coupled to said second light guide;
energizing a blue LED optically coupled to said third light guide; and
selectively controlling said liquid crystal layer to display an image comprising a combination of red, green, and blue light.

16. (previously amended) The method of Claim 15 wherein said first light guide, said second light guide, and said third light guide comprise fiber optic cables arranged adjacent and parallel to each other.

17. (original) The method of Claim 15 wherein said first light guide, said second light guide, and said third light guide have deformities to cause light to leak out of each said light guide, and wherein said energizing each said LED causes light to reflect off said deformities and exit each said light guide only in areas corresponding to pixel positions.

18. (original) The method of Claim 17 wherein said deformities are arranged in columns to coincide with columns of pixels.

19. (original) The method of Claim 15 wherein each of said first light guide, said second light guide, and said third guide is a transparent sheet, said first light guide overlying said second light guide, and said third light guide overlying said second light guide.

20. (original) The method of Claim 15 wherein said plurality of layers comprises a first polarizing filter, a thin film transistor array, said liquid crystal layer, and a second polarizing filter, said selectively controlling said liquid crystal layer comprising:

selectively activating transistors in said thin film transistor array.

21. (previously added) The method of Claim 15 wherein energizing the red LED, energizing the green LED, and energizing the blue LED comprise energizing the red LED, the green LED, and the blue LED concurrently.

22. (previously added) The display of Claim 1 further comprising:

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a red light source coupled to the first light guide;
a green light source coupled to the second light guide; and
a blue light source coupled to the third light guide;
the red light source, the green light source, and the blue light source being
concurrently energized to emit their respective light colors.